ECS Configuration Change Request

1. Originator Carol Lindsey	2. Log Date: 2/19/02	3. CCR #: 02-0147	4. Rev: ?	5. Tel: 301 883 4074	6. Rm #: 3015 J	7. Dept. DEV

8. CCR Title: Install ASE 12.5 on f2spg02 and upgrade kidnaped, cherokee, and f3acg01 after Testing

9. Originator Signature/Date Carol H. Lindsey /s/ 2/18/02	10. Class IN	11. Type: CCR	12. Need Date: 2/22/02

13. Office Manager Signature/Date Arthur Cohen /s/ 2/19/02	14. Category of Change: EDF (RTSC)	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted: None	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐ NCR (attach)   ☐ Action Item   ☐ Tech Ref.   ☐ GSFC   ☐ Other:

23. Problem: (use additional Sheets if necessary)
Want to test ASE 12.5 in the functionality prior to upgrading the baseline version of sybase.

24. Proposed Solution: (use additional sheets if necessary)
Install and configure Sybase ASE 12.5 on f2spg02. Upon successful testing upgrade f3acg01_srvr, kidnaped_srvr and cherokee_srvr. Functionality lab will coordinate with RTSC.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Not be able to identify problems early can impact schedule

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒ EDF ☐ PVC ☐ VATC ☐ EDC ☐ GSFC ☐ LaRC ☐ NSIDC ☐ SMC ☐ AK ☐ JPL
☐ EOC ☐ IDG Test Cell ☐ Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Otai Harley /s/ 2/20/02	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   **Rev:**   **Originator:**

Telephone: **Office:**

Title of Change: Install ASE 12.5 on f2spg02 and upgrade kidnaped, cherokee, and f3acg01 after Testing

1) Analyze space requirements on f2spg02 to make sure there is room
for a new instance of Sybase server 12.5

2) If enough space, create instance f2spg02_srvr2.

3) Create the following databases on f2spg02_srvr2:

stmgtdb1_DEV07
owned by dboid: cmstmdev07, password: labdev07
(230.0 MB w/ "select into/bulcopy/pllsort, trunc log on chkpt")

EcDsScienceDataServer1_DEV07
owned by dboid: cmsdsdev07, password: labdev07
(190.0 MB w/"select into/bulkcopy/pllsort")

EcNbDb_DEV07
owned by dboid: cmnbdev07, password: labdev07
(150.0 MB w/"select into/bulkcopy/pllsort, trunc log on chkpt")

DataPool_DEV07
owned by dboid: cmdldev07, password: labdev07
(250.0 MB w/"select into/bulkcopy/pllsort")

Ingest_DEV07
owned by dboid: cminsdev07, password: labdev07
(95.0 MB w/"select into/bulkcopy/pllsort, trunc log on chkpt")

EcCsRegistry_DEV07
owned by dboid: cmcssrgdev07, password: labdev07
(95.0 MB, w/"select into/bulkcopy/pllsort, trunc log on chkpt")

EcCsNameServer_DEV07
owned by dboid: cmnmdev07, password: labdev07
(30.0 MB, w/"select into/bulkcopy/pllsort, trunc log on chkpt")

4) Copy database contents from databases on f2acg01_srvr to the new equivalents
created in step 3 onto f2spg02_srvr2:

stmgtdb1_DEV07, EcDsScienceDataServer1_DEV07, EcNbDb_DEV07 and DataPool_DEV07.

5) Copy database contents from database on f2spg02_srvr to the new equivalents
created in step 3 onto f2spg02_srvr2:

Ingest_DEV07, EcCsRegistry_DEV07, EcCSNameServer_DEV07

6) Lab will need to configure DEV07 servers SDSRV, STMGT, DDIST, Ingest, Registry,
Nameserver, Data Pool, Spatial Subscription server and BMGT to point to the new instance
of sybase (i.e. f2spg02_srvr2).

7) After a week of testing DEV07 in this mode, need to upgrade in place: f3acg01_srvr,

kidnaped_srvr and cherokee_srvr to SGI ASE 12.5.

8) Add the entry to automount Open Client interface file for SUN and SGI.